## FRIEDMAN & BRUYA, INC.

### **ENVIRONMENTAL CHEMISTS**

Date of Report: January 16, 1995 Date Received: January 13, 1995

Project: 7238, Metro Self Monitor, PO #M40067 Date Samples Extracted: January 13, 1995

# RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC

Samples Processed Using Method 3005 Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u> <0.05	
M40067	2.0	1.3	1.4		
Quality Assurance					
Blank	<0.05	<0.05	<0.05	<0.05	
M40067 (Duplicate)	2.0	1.3	1.5	<0.05	
M40067 (Matrix Spike) % Recovery	83%	85%	82%	79%	
M40067 (Matrix Spike Duplicate % Recovery	) 77%	80%	76%	75%	
Spike Blank % Recovery	91%	98%	89%	82%	
Spike Level	5	5	10	5	

# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

January 16, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on January 13, 1995 from your 7238, Metro Self Monitor project, PO #M40067.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

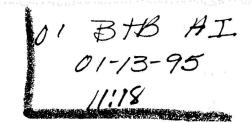
sao

**Enclosures** 

ACU0116R

FRIEDMAN & BRUYA, INC. 3012 I6th Avenue West Seattle, WA 98119 (206) 285-8282

# SAMPLE CHAIN OF CUSTODY



Send Report To: Company Alaskan Coppen Works Contact GERALD A. Thompsons Address 628 Hantond ST. City State Tip Sea Fire Contact St.									
Company HIASKA	or Copper	Works		Contact_	TERY.	ALD M. IA	Um 750-2		
Address 628 Hr	Antord ST	6.3.7							
City, State, Zip State to 4. 10139									
Phone # (236) 623-5800 X379 Date /-15-95									
SITE NO. PROJECT NAME PURCHASE ORDER #									
7238	7238 metro Self monitor my667					867			
SAMPLERS (signature) PROJECT LOCATION									
2 15.5 3700 6th Ave 5.									
REMARKS						DISPOSAL INFO			
				\ <b>E</b>	Dis Ret	pose after 30 day urn Samples I for Instructions	'S		
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lah Sample #		Analyses Requested			
Milkyh =1			7418	5626	5 0-				
P17/407	3:30 Am 1/13/95	1720	<del>                                     </del>	5646	5 CR	La Mi	2//		
				<u> </u>					
yersanony valenceny and horizontal learns before a communication of the same and th									
						· · · · · · · · · · · · · · · · · · ·			
		***************************************	ļ						
			<del> </del>						
		·····				· · · · · · · · · · · · · · · · · · ·			
		······································							
		<del></del>							
			Segment of the second						
	<del>                                     </del>		<del> </del>	<del> </del>					
	<u> </u>								
SIGNATURE	Pi	RINT NAME		COMPANY		Date	Time		
Relinquished by: Kalacy F. Poars	cey borne,	Lucas	A	LASKHN COS	2516	1/13/95	1050		
Received by	- ) anti	WRILL				Make	10:51		
Relinquished by:	30 CA177	4 15166	S 7	+BI		1/13/45	10.5/		
Received by:						***************************************	<b> </b>		

FORMS/COC

03/24/94

# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

January 16, 1995

## INVOICE # 95ACU0116-1 DUPLICATE COPY

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M40067: Results of testing requested by Gerald Thompson, Project Leader for material submitted on January 13, 1995.

1 water sample analyzed for Chromium, Copper,	
Nickel and Zinc @ \$65 per sample	<u>\$ 65.00</u>
사용으로 발표하는 사용으로 기능합니다. 기술을 보고 있는 사용으로 기술을 보고 있다. 	
Amount Due	\$ 65.00